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Total number of pages, including this page: 18

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| Examiner Juliet C. Switzer Group Art Unit 1634 U.S. Patent and Trademark Office | 571-272-0753 | 571-273-8300 |

From : Richard J. Warburg
Email Address : rwarburg@foley.com
Sender's Direct Dial : 858.847.6767
Date : November 14, 2006
Client/Matter No : 048331-1707

Re: Application No. 10/813,693

Attached is the following for submission in the subject application:

1. Amendment Transmittal (3 pages);
2. Credit Card Payment Form (1 page); and
3. Amendment and Reply Under 37 CFR 1.116 (13 pages).

If there are any problems with this transmission or if you have not received all of the pages, please call 858.847.6700.

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Cover Page 1 of 1

DLMR_291720.1

PAGE 1/19 * RCVD AT 11/14/2006 8:22:55 PM [Eastern Standard Time] * SVR:USPTO-EXRF-1/18 * DNIS:2738300 * CSID: * DURATION (mm:ss):05:12

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Atty. Dkt. No. 048331-1707

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tabor, et al.

Title: ISOTHERMAL
AMPLIFICATION OF DNA

Appl. No.: 10/813,693

Filing Date: 11/7/2003

Examiner: J. Switzer

Art Unit: 1634

Confirmation 4141
Number:

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| I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below. | |
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| <i>Rachel Caputo</i> (Signature) | |
| November 14, 2006 (Date of Deposit) | |

AMENDMENT TRANSMITTAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

Assertion of Small Entity status is enclosed.

DLMR_291719.1

-1-

NOV 14 2006

Atty. Dkt. No. 048331-1707

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tabor, et al.

Title: ISOTHERMAL
AMPLIFICATION OF DNA

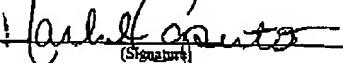
Appl. No.: 10/813,693

Filing Date: 10/7/2003

Examiner: J. Switzer

Art Unit: 1634

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| November 14, 2006 (Date of Deposit) | |

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[X] The fee required for additional claims is calculated below:

| | Claims | | Extra | | Additional Claims Fee |
|--|---------------|------------------------|-------------------|------------------|--------------------------|
| | As Amended | Previously Paid For | Claims Present | Rate | |
| Total Claims: | 49 | - | 123 | = 0 | x \$50.00 = \$0.00 |
| Independent Claims: | 8 | - | 14 | = 0 | x \$200.00 = \$0.00 |
| First presentation of any Multiple Dependent Claims: | | | | + \$360.00 | = \$0.00 |
| | | | | CLAIMS FEE TOTAL | = \$0.00 |

[X] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

| | | |
|--|------------|----------|
| [X] Extension for response filed within the first month: | \$120.00 | \$120.00 |
| [] Extension for response filed within the second month: | \$450.00 | \$0.00 |
| [] Extension for response filed within the third month: | \$1,020.00 | \$0.00 |
| [] Extension for response filed within the fourth month: | \$1,590.00 | \$0.00 |
| [] Extension for response filed within the fifth month: | \$2,160.00 | \$0.00 |
| EXTENSION FEE TOTAL: | | \$120.00 |
| [] Statutory Disclaimer Fee under 37 C.F.R. 1.20(d): | \$130.00 | \$0.00 |
| CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL: | | \$120.00 |
| [X] Small Entity Fees Apply (subtract 1/2 of above): | | \$60.00 |
| Extension Fees Previously Paid: | | \$0.00 |
| TOTAL FEE: | | \$60.00 |

A credit card payment form in the amount of \$60.00 is enclosed.

Atty. Dkt. No. 048331-1707

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By _____


Richard Warburg
Attorney for Applicant
Registration No. 32,327

Date : November 14, 2006

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Customer Number 30542
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Facsimile: 858-792-6773

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| <i>Rachel Caputo</i> (Signature) | |
| November 14, 2006 (Date of Deposit) | |

AMENDMENT AND REPLY UNDER 37 CFR 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action mailed July 14, 2006,
concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2
of this document.

Remarks/Arguments begin on page 9 of this document.

Please amend the application as follows:

11/15/2006 TL0111 00000021 10813693

01 FC:2251

60.00 OP

-1-

DLMR_289190.1